

Meeting Agenda

NSF I/UCRC on Optical Wireless Applications – COWA



May 20-22, 2012 State College, PA

May 20th

6:00 pm Registration and Reception -

7:15 pm Dinner –

[Speakers Biography](#)

May 21st

7:30am Registration -

7:30 - 8:15 am Continental Breakfast and Networking Time

8:15 - 8:35 am Welcome remarks: Dr. M. Kavehrad, Dr. G.K. Chang and Dr. D. N. Wormley - Dean of Engineering at Penn State.

8:35 - 9:15 am Kickoff Meeting Goals, Vision and Capabilities of the Center (Dr. Kavehrad and Dr. Chang)

9:15 - 10:00 am NSF I/UCRC presentation: Dr. L. Hornak-I/UCRC Program Director and Mr. S. McGregor-Center Evaluator

10:00 - 10:15 am BREAK

10:15 - 12:00 pm **Project Presentations:** (35 minutes each, including filling LIFE)

- PS12-1 : Optical wireless communication systems using Visible Light LEDs.
- PS12-2 : Optical Wireless Networked-Systems for Localization and Navigation.
- PS12-3 : Tri-band LED modules for all-conditioning optical wireless applications.

NSF LIFE (Level of Interest, Feedback and Evaluation) forms must be filled out after each project presentation. LIFE forms must be collected at the end of the session.

12:00 - 1:00 pm LUNCH

- 1:00 – 2:45 pm **Project Presentations:** (35 minutes each, including filling LIFE)
- GS12-1: All-band Multi-gigabit Wireless over Optical Transport Network.
 - GS12-2 : Radio-over-Fiber Cloud for Computing and Mobile Backhauling using Converged Optical and Wireless Access.
 - GS12-3 : Microwave Photonics Techniques for Optical Millimeter Wave System Design and Integration.
- NSF LIFE (Level of Interest, Feedback and Evaluation) forms must be filled out after each project presentation. LIFE forms must be collected at the end of the session.
- 2:45 - 3:00 pm BREAK
- 3:00 - 4:00 pm Industry Workshop (Technical and Administrative)
- 4:00 – 4:45 pm IAB discussion of roles and responsibilities, and election of IAB Chair and Chair-Elect (Secretary)
- 4:45 - 5:00 pm Review of evening and Day 2 activities (Dr. M. Kavehrad)
- 6:00 pm Poster Session ([POSTERS](#)), Technical Forum, Social Networking and Dinner.

May 22nd

- 7:30 - 8:00 am Arrival and Breakfast
- 8:00 - 9:15 am LIFE FORM Review and Discussion (moderated by Mr. S. McGregor, Center Evaluator)
- 9:15 - 9:30 am BREAK
- 9:30 - 10:45 am Project review and project recommendations for the Center (IAB)
- 10:45 - 11:15 am IAB Report out to Directors (IAB, Dr. Kavehrad, Dr. Chang and Dr. Hornak)
- 11:15 - 11:45 am NSF Closed Session with Industry (IAB and Center Evaluator)
- 11:45 - 12:00 pm Summary and Closing Remarks (Penn State and Georgia Tech)
- 12:00 - 1:00 pm LUNCH / ADJOURN